

ABSTRACT

A balloon catheter for isolating and treating an aneurysm in a vessel. The catheter including one or more inflatable balloons for defining an isolated volume within the vessel and for preventing any blood flow from coming into contact with the interior walls of the vessel outside the isolated volume. The catheter further including a lumen for injecting into the isolated volume a crosslinking agent, such as glutaraldehyde, for toughening the aneurysmal vessel wall.